

## § 90.124

the following infractions to be substantial:

(1) The engine manufacturer submits false or incomplete information;

(2) The engine manufacturer denies an EPA enforcement officer or EPA authorized representative the opportunity to conduct authorized inspections;

(3) The engine manufacturer fails to supply requested information or amend its application to include all engines being produced;

(4) The engine manufacturer renders inaccurate any test data which it submits or otherwise circumvents the intent of the Act or this part; or

(5) The engine manufacturer denies an EPA enforcement officer or EPA authorized representative reasonable assistance (as defined in § 90.506).

(c) If a manufacturer knowingly commits an infraction specified in paragraph (b)(1) or (b)(4) of this section or knowingly commits any fraudulent act which results in the issuance of a certificate of conformity, the Administrator may deem such certificate void ab initio.

(d) When the Administrator denies or revokes a certificate of conformity, the engine manufacturer will be provided a written determination. The manufacturer may request a hearing on the Administrator's decision.

(e) Any revocation of a certificate of conformity extends no further than to forbid the introduction into commerce of those engines previously covered by the certification which are still in the possession of the engine manufacturer, except in cases of such fraud or other misconduct that makes the certification void ab initio.

### § 90.124 Request for hearing.

(a) An engine manufacturer may request a hearing on the Administrator's denial or revocation of a certificate of conformity.

(b) The engine manufacturer's request must be filed within 30 days of the Administrator's decision, be in writing, and set forth the manufacturer's objections to the Administrator's decision and data to support the objections.

(c) If, after review of the request and supporting data, the Administrator

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finds that the request raises a substantial and factual issue, the Administrator will provide the engine manufacturer a hearing.

### § 90.125 Hearing procedures.

The hearing procedures set forth in §§ 90.513, 90.514, and 90.515 apply to this subpart.

### § 90.126 Right of entry and access.

Any engine manufacturer that has applied for certification of a new engine or engine family subject to certification testing under this subpart must admit or cause to be admitted to any applicable facilities during operating hours any EPA enforcement officer or EPA authorized representative as provided in § 90.506.

### § 90.127 Fuel line permeation from nonhandheld engines and equipment.

The following permeation standards apply to new nonhandheld engines and equipment with respect to fuel lines:

(a) *Emission standards and related requirements.* New nonhandheld engines and equipment with a date of manufacture of January 1, 2009 or later that run on a volatile liquid fuel (such as gasoline) must meet the emission standards specified in paragraph (a)(1) or (a)(2) of this section as follows:

(1) New nonhandheld engines and equipment must use only fuel lines that meet a permeation emission standard of 15 g/m<sup>2</sup>/day when measured according to the test procedure described in 40 CFR 1060.515.

(2) Alternatively, new nonhandheld engines and equipment must use only fuel lines that meet standards that apply for these engines and equipment in California for the same model year (see 40 CFR 1060.810). This may involve SHED-based measurements for equipment or testing with fuel lines alone. If this involves SHED-based measurements, all elements of the emission control system must remain in place for fully assembled engines and equipment.

(3) The emission standards in this section apply with respect to discrete fuel line segments of any length. Compliance may also be demonstrated using aggregated systems that include

multiple sections of fuel line with connectors, and fittings. The standard applies with respect to the total permeation emissions divided by the wetted internal surface area of the assembly. Where it is not practical to determine the wetted internal surface area of the assembly, the internal surface area per unit length of the assembly may be assumed to be equal to the ratio of internal surface area per unit length of the hose section of the assembly.

(4) The emission standards in this section apply over a useful life of five years.

(5) Starting with the 2010 model year, fuel lines must be labeled in a permanent and legible manner with one of the following approaches:

(i) By meeting the labeling requirements that apply for these engines and equipment in California.

(ii) By identifying the certificate holder's corporate name or trademark, or the fuel line manufacturer's corporate name or trademark, and the fuel line's permeation level. For example, the fuel line may identify the emission standard from this section, the applicable SAE classification, or the family number identifying compliance with California standards. A continuous stripe or other pattern may be added to help identify the particular type or grade of fuel line.

(6) The requirements of this section do not apply to auxiliary marine engines.

(b) *Certification requirements.* Fuel lines subject to the requirements in this section must be covered by a certificate of conformity. Fuel line manufacturers or equipment manufacturers may apply for certification. Certification under this section must be based on emission data using the appropriate procedures that demonstrate compliance with the standard, including any of the following:

(1) Emission data demonstrating compliance with fuel line permeation requirements for model year 2008 equipment sold in California. You may satisfy this requirement by presenting an approved Executive Order from the California Air Resources Board showing that the fuel lines meet the applicable standards in California. This may include an Executive Order from the

previous model year if a new certification is pending.

(2) Emission data demonstrating a level of permeation control that meets any of the following industry standards:

(i) R11A specifications in SAE J30 as described in 40 CFR 1060.810.

(ii) R12 specifications in SAE J30 as described in 40 CFR 1060.810.

(iii) Category 1 specifications in SAE J2260 as described in 40 CFR 1060.810.

(iv) Emission data demonstrating compliance with the fuel line permeation standards in 40 CFR 1051.110.

(c) *Prohibitions.* (1) Except as specified in paragraph (c)(2) of this section, introducing engines or equipment into U.S. commerce without meeting all the requirements of this section violates § 90.1003(a)(1).

(2) It is not a violation to introduce your engines into U.S. commerce if equipment manufacturers add fuel lines when installing your engines in their equipment. However, you must give equipment manufacturers any appropriate instructions so that fully assembled equipment will meet all the requirements in this section, as described in § 90.128.

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#### § 90.128 Installation instructions.

(a) If you sell an engine for someone else to install in a piece of nonroad equipment, give the engine installer instructions for installing it consistent with the requirements of this part. Include all information necessary to ensure that an engine will be installed in its certified configuration. In particular, describe the steps needed to control evaporative emissions, as described in § 90.127. This may include information related to the delayed requirements for small-volume equipment manufacturers.

(b) You do not need installation instructions for engines you install in your own equipment.

(c) Provide instructions in writing or in an equivalent format. For example, you may post instructions on a publicly available Web site for downloading or printing. If you do not provide the instructions in writing, explain in your application for certification how you will ensure that each